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PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT : RONALD A. KATZ)
SERIAL NO. : 07/803,269)
FILED : December 3, 1991)
FOR : CARD-ACTIVATED POINT-)
OF-SALE LOTTERY TERMINAL)
DOCKET NO. : 4646-101NA)

EXAMINER: T. BROWN
GROUP NO.: 2601

#13F

R. Logan

11-3-92

Fee
OK

TRANSMITTAL LETTER

October 8, 1992
707 Wilshire Blvd. - 32nd Floor
Los Angeles, CA 90017

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GROUP 260

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith is a Supplemental Amendment introducing additional claims in this application along with a Supplemental Declaration and Petition required by the Examiner.

=====

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: October 8, 1992

Reena Kuyper

Reena Kuyper, Registration No. 33,830



The fee for additional claims has been calculated

as shown:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Present	Rate		Additional Fee
				Small Entity	Large Entity	
Total	58	- 45 =	13	x 10	x 20 =	\$260.00
Indep.	17	- 12 =	5	x 36	x 72 =	\$360.00
1st presentation of multiple dep. claim				+ 110	+ 220 =	\$ 0.00

Total additional fee

\$ 620.00

Enclosed is a check for the amount of \$620.00.

Please charge any other fees in connection with this communication, including any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment, to Deposit Account 14-1105. A copy of this communication is enclosed for that purpose.

Respectfully submitted,

NILSSON, WURST & GREEN

Reena Kuyper
Reena Kuyper
Registration No. 33,830

Docket No. 4646-101NA
(213) 243-8000



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Please add the following New Claims 74-88 as indicated below.

1 An analysis control system for use with a
2 communication facility including remote terminals for individual
3 callers, wherein said remote terminals may comprise a
4 conventional telephone instrument including voice communication
5 means, and digital input means in the form of an array of
6 alphabetic numeric buttons for providing data, said analysis
7 control system comprising:

8 *PI* interface structure coupled to said communication
9 facility to interface said remote terminals for voice and
10 digital communication, and including means to provide caller
11 data signals representative of data relating to said
12 individual callers developed by said remote terminals;

13 *PI* record structure, including memory and control means,
14 connected to receive said caller data signals from said
15 interface surface for updating a file and storing caller
16 data relating to certain select ones of said individual
17 callers, said record structure including means for recording
18 a credit card identification number provided by a respective

~~CS14244 10/23/92 07803269 14-1105 140 102 10.00CH~~

~~one of said individual callers; and~~

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19 *PI* qualification structure controlled by said record

20 structure for testing caller data signals provided by said

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2

~~1 103 20.00 CK~~

1 102 360.00 CK

1 103 20.00 CK
1 103 240.00 CK

81

20

22 respective one of said individual callers to specify a
23 consumable participation key for restricting the extent of
24 access to said system to limit data stored for said
25 respective one of said individual callers on the basis of
26 entitlement. ~~67~~

1 ⁴⁵
2 ~~67~~ 75. An analysis control system for use with a
3 communication facility including remote terminals for individual
4 callers, wherein said remote terminals may comprise a
5 conventional telephone instrument including voice communication
6 means, and digital input means in the form of an array of
7 alphabetic numeric buttons for providing data, said analysis
8 control system comprising:

9 *P1* interface structure coupled to said communication
10 facility to interface said remote terminals for voice and
11 digital communication, and including means to provide caller
12 data signals representative of data relating to said
13 individual callers developed by said remote terminals;

14 *A* record structure, including memory and control means,
15 connected to receive said caller data signals from said
16 interface structure for initiating a file and storing caller
17 data relating to certain select ones of said individual
18 callers, said record structure including means for recording
19 a credit card identification number provided by a respective
 one of said individual callers; and

20 P1 qualification structure controlled by said record
21 structure for testing caller data signals provided by said
22 respective one of said individual callers to specify a
23 consumable participation key for restricting the extent of
24 access to said system to limit data stored for said
25 respective one of said individual callers on the basis of
26 entitlement. ~~27~~

1 ⁴⁶~~27~~. A control system for use with a communication
2 facility including remote terminals for individual callers,
3 wherein each of said remote terminals may comprise a conventional
4 telephone instrument including voice communication means, and
5 digital input means in the form of an array of alphabetic numeric
6 buttons for providing data, said control system comprising:

7 P1 an interface structure coupled to said communication
8 facility to interface said remote terminals for voice and
9 digital communication, and including means to provide caller
10 data signals representative of data relating to said
11 individual callers developed by said remote terminals;

12 P1 voice generator structure coupled through said
13 interface structure for actuating said remote terminals as
14 to provide vocal operating instructions to said individual
15 callers;

16 P1 record structure, including memory and control means,
17 connected to receive said caller data signals from said
18 interface structure for updating a file and storing digital

19 caller data relating to said individual callers provided
20 from said digital input means through said interface
21 structure; and
22 ^{P1} qualification structure controlled by said record
23 structure for testing caller data signals provided by a
24 respective one of said individual callers to specify a
25 consumable participation key for restricting the extent of
26 access to said system to limit data stored for said
27 respective one of said individual callers on the basis of
28 entitlement. ~~47~~

P1 3 Cont.
1 ⁴⁷ ~~47~~ A system according to ⁴⁶ ~~claim 76~~ wherein said record
2 structure records identification data for a specific individual
3 caller including said specific individual caller's credit card
4 number in addition to data relating to said consumable
5 participation key for said specific individual caller. ~~47~~

1 ⁴⁸ ~~48~~ A system according to ⁴⁷ ~~claim 77~~, wherein said
2 specific caller digitally enters a type of credit card used. ~~47~~

3
1 ⁴⁹ ~~49~~ A system according to ⁴⁷ ~~claim 77~~ further comprising:
2 means for verifying credit relating to said specific individual
3 caller's credit card number by accessing a credit verification
4 file. ~~47~~

1 ~~4280~~⁵⁰. A system according to claim ~~76~~⁴⁶ wherein said
2 qualification structure includes check-off means for restricting
3 the extent of access to said system by said respective one of
4 said individual callers to a specific number of accesses.

1 ~~4281~~⁵¹. A system according to claim ~~76~~⁴⁶ wherein said
2 qualification structure restricts the extent of access by said
3 respective one of said individual callers to a single use
4 entitlement.

1 ~~4282~~⁵². A system according to claim ~~76~~⁴⁶, wherein said
2 communication facility provides called terminal DNIS signals to
3 select a specific format from a plurality of formats.

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Cont'd

1 ~~4283~~⁵³. An analysis control system for use with a
2 communication facility including remote terminals for individual
3 callers, wherein said remote terminals may comprise a
4 conventional telephone instrument including voice communication
5 means, and digital input means in the form of an array of
6 alphabetic numeric buttons for providing data, said analysis
7 control system comprising:
8 P1 an interface structure coupled to said communication
9 facility to interface said remote terminals for voice and
10 digital communication, and including means to provide caller
11 data signals representative of data relating to said
12 individual callers developed by said remote terminals;

13 P1 voice generator structure coupled through said
14 interface structure for actuating said remote terminals as
15 to provide vocal operating instructions to said individual
16 callers;
17 P1 record structure, including memory and control means,
18 connected to receive said caller data signals from said
19 interface structure for addressing a file, to store digital
20 data relating to said individual callers, said data
21 including consumable participation key data based on
22 entitlement and credit card number data for a respective one
23 of said individual callers provided from said digital input
24 means through said interface structure, and to store
25 designations of said individual callers including
26 representations indicative of the calling order sequence of
27 said individual callers; and
28 P1 qualification structure controlled by said record
29 structure for restricting the extent of access to said
30 system by said individual callers based on said consumable
31 participation key for said respective individual caller
32 being entitled to a one time use.

1 ⁵⁴~~484~~. An analysis control system according to ⁵³~~claim 83~~
2 wherein at least part of the data entered by said individual
3 callers updates said file.

1 ~~485~~⁵⁵. An analysis control system according to claim ~~83~~⁵³
2 wherein said consumable participation key data is provided to
3 said individual callers in connection with a format involving the
4 promotion of a product. ~~49~~

1 ~~486~~⁵⁶. An analysis control system according to claim ~~85~~⁵⁶
2 wherein said consumable participation key data is concealed
3 within the product. ~~49~~

1 ~~487~~⁵⁷. An analysis control system for use with a
2 communication facility including remote terminals for individual
3 callers, wherein said remote terminals may comprise a
4 conventional telephone instrument including voice communication
5 means, and digital input means in the form of an array of
6 alphabetic numeric buttons for providing data, and wherein said
7 facility may provide called terminal DNIS signals, said analysis
8 control system comprising:

9 P1 an interface structure coupled to said communication
10 facility to interface said remote terminals for voice and
11 digital communication, and including means to provide caller
12 data signals representative of data relating to said
13 individual callers developed by said remote terminals;
14 P1 voice generator structure coupled through said
15 interface structure for actuating said remote terminals as
16 to provide vocal operating instructions to said individual
17 callers;

18 *P1* record structure, including memory and control means,
19 connected to receive said caller data signals from said
20 interface structure for addressing a file and storing
21 digital data relating to said individual callers provided
22 from said digital input means through said interface
23 structure to store representations indicative of the calling
24 order sequence of said individual callers and other data
25 provided by said individual callers; and
26 *P1* qualification structure controlled by said record
27 structure for restricting the extent of access to said
28 system by said individual callers to a one time only use. *2*

FI
concl
1 *58*
288. An analysis control system according to claim *57*,
2 wherein said called terminal DNIS signals select a specific
3 format from a plurality of formats. *2*

EM
REMARKS

This supplemental amendment is submitted further to the
Amendment filed on September 16, 1992. The Supplemental
Declaration required by the Examiner in paragraph 3, of the
Office Action mailed April 16, 1992, is being contemporaneously
submitted with this Supplemental Amendment.

In addition, new Claims 74-88 directed to additional aspects
of the invention are being submitted for examination.

Specifically, Claim 74 is based on Claim 63 of the present

application and defines record structure for updating a file and including means for recording a credit card identification number, support for which may be found at page 12, lines 1-2, of the specification.

Claim 75 is likewise based on Claim 63 and defines record structure for initiating a file and means for recording a credit card identification number.

Claim 76 is based on Claim 52 and defines record structure for updating a file. Claim 77 depends from Claim 76 and is based on Claim 53. Claims 78 and 79 depend from Claim 77. Support for Claim 78 may be found at page 21, lines 22-24 and support for Claim 79 may be found at pages 22-23 of the specification.

Claims 80 and 81 depend from Claim 76 and are based on Claims 54 and 55, respectively. Claim 82 also dependent on Claim 76, is an additional claim directed to DNIS.

Claim 83 is based on allowed Claim 68 and recites additional limitations directed to the consumable participation key and the caller's credit card number data. Claims 84, 85 and 86 depend from Claim 83. Support for Claims 85 and 86 may be found at page 35, lines 17-22, of the specification.

Claim 87 is based on allowed Claim 68 with additional limitations such as DNIS and a one time use only. Claim 88 depends from Claim 87 and includes an additional limitation regarding DNIS.

Favorable consideration and allowance of new Claims 74-88 is respectfully requested.

Respectfully submitted,

NILSSON, WURST & GREEN

By Reena Kuyper
Reena Kuyper
Registration No. 33,830

Docket No. 4646-101NA
(213) 243-8000



SUPPLEMENTAL DECLARATION AND PETITION

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship
are as stated below next to my name.

I believe that I am the original, first and sole
inventor of the subject matter which is claimed and for which
a patent is sought on the invention entitled TELEPHONIC-
INTERFACE STATISTICAL ANALYSIS SYSTEM, the specification (a
copy under 37 C.F.R. § 1.60(b)) of which was filed on December
03, 1991 as Application Serial No. 07/803,269 and amended on
December 3, 1991, February 28, 1992, March 5, 1992, and
September 16, 1992.

I hereby state that I have reviewed and understand
the contents of the above-identified specification, including
the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which
is material to the examination of this application in
accordance with Title 37, Code of Federal Regulations,
§1.56(a).

I hereby claim foreign priority benefits under Title
35, United States Code, § 119 of any foreign application(s)
for patent or inventor's certificate listed below and have
also identified below any foreign application for patent or
inventor's certificate having a filing date before that of the
application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			Priority claimed	
NONE				
Number	Country	Date Filed	Yes	No

			Priority claimed	
Number	Country	Date Filed	Yes	No

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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>07/640,337</u>	<u>January 11, 1991</u>	<u>Pending</u>
Application Serial No.	Filing Date	Status

<u>07/335,923</u>	<u>April 10, 1989</u>	<u>Pending</u>
Application Serial No.	Filing Date	Status

<u>07/194,258 (U.S. 4,845,739)</u>	<u>May 16, 1988</u>	<u>Issued</u>
Application Serial No.	Filing Date	Status

<u>07/018,244 (U. S. 4,792,968)</u>	<u>February 24, 1987</u>	<u>Issued</u>
Application Serial No.	Filing Date	Status

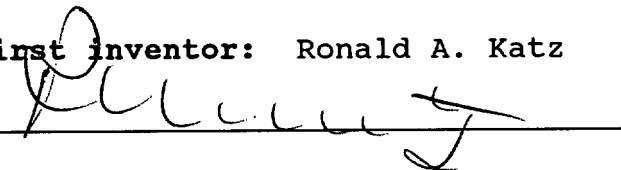
<u>06/753,299</u>	<u>July 10, 1985</u>	<u>Abandoned</u>
Application Serial No.	Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my

name to the foregoing specification and claims, Declaration and Petition.

Full name of sole or first inventor: Ronald A. Katz

Inventor's signature: 

Date: 10/1/92

Residence: Los Angeles, California

Citizenship: U. S. A.

Post Office Address: 570 South Mapleton Drive, Los Angeles,
California 90024

Docket No.: 4646-101NA

4646-101NA